

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11399	((362/327,555,267,311,800,612, 610,618,631,628) or (313/503,504, 506,509,512)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 15:22
S2	17	S1 and (light near emitting near (diode device)) and (((shield\$3 blcok\$3) with surface) same direction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 16:01
S3	129	S1 and (light near emitting near (diode device)) and ((shield\$3 blcok\$3) with surface)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 16:20
S4	514	S1 and (light near emitting near (diode device)) and ((shield\$3 blcok\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 16:20
S5	385	S4 not S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 16:21
S6	14144	((362/327,555,267,311,800,612, 610,618,631,628) or (313/503,504, 506,509,512) or (257/98-100)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/06 18:14
S7	1338	S6 and (light near3 (emiss\$4 emitt\$4) near4 (diode device element)) and ((light near (shield\$3 shad\$3 block\$3)) ((black opaque) near3 (member matrix element strip column row layer laminat\$3 film))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:29
S8	14	(imai and fukasawa).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:37
S9	236	(imai).in. and (light with emitting with diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:35
S10	62	(fukasawa).in. and (light with emitting with diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 18:37

## EAST Search History

S11	2358	(light near3 (emiss\$4 emitt\$4) near4 (diode device element)) and ((light near (shield\$3 shad\$3 block\$3)) ((black opaque) near3 (member matrix element strip column row layer laminat\$3 film))))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 20:31
S12	1631	(light near3 (emiss\$4 emitt\$4) near4 (diode device element)) and ((light near (shield\$3 shad\$3 block\$3)) ((black opaque) near3 (member matrix element strip column row layer laminat\$3 film))))	EPO; JPO	OR	ON	2006/06/06 20:31
S13	2	((("6392342") or ("3694902")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/01 17:02
S14	2610	(362/249,252,611-613).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 15:00
S15	615	(362/249,252,611-613).CCLS.	US-PGPUB	OR	OFF	2006/08/14 14:56
S16	325	S15 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 14:56
S17	1995	(362/249,252,611-613).CCLS.	USPAT; USOCR	OR	OFF	2006/08/14 15:00
S18	1454	S17 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:01
S19	1210	(313/512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/14 15:25
S20	466	(313/512).CCLS.	US-PGPUB	OR	OFF	2006/08/14 15:23
S21	193	S20 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:23
S22	744	(313/512).CCLS.	USPAT; USOCR	OR	OFF	2006/08/14 15:25

## EAST Search History

S23	569	S22 and @ad<"20030930"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/14 15:26
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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((light with emitting with diode) and (element adj substrate) and (sealing adj body) and (shielding adj member)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:04
L2	1	((light with emitting) and (element adj substrate) and (sealing adj body) and (shielding adj member)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:04
L3	1	((light with emitting) and (substrate) and (sealing adj body) and (shielding adj member)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:04
L4	1	((light with emitting) and (substrate) and (seal\$4 adj body) and (shield\$4 adj member)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:05
L5	69	((light with emitting) and (substrate) and (seal\$4) and (shield\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/18 14:05

*INTERFERENCE SEARCH*  
8/18/06 